

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q76494

Hyosep SHIN

Appln. No.: 10/623,621

Group Art Unit: 2171

Confirmation No.: 5040

Examiner: NOT YET ASSIGNED

Filed: July 22, 2003

For:

INDEX STRUCTURE FOR METADATA, METHOD FOR PROVIDING INDICES OF

METADATA, AND METADATA SEARCHING METHOD AND APPARATUS USING

THE INDICES OF THE METADATA

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith. Also, enclosed is an International Search Report citing JP-2001-229060 and US 6,263,313 enclosed with this IDS.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/623,621

Attorney Docket No.: Q76494

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement

under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicant submits the following explanation:

The submission of the attached International Search Report along with Japanese

Patent Laid-open Publication No. 2001-229060 constitutes a concise statement of relevance of

the reference.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Registration No. 23,063

Darryl Mexic

Mexai

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: April 16, 2004

2

MODIFIED PTO/SB/08 A & B (06-03) Complete if Known Substitute for Form 1449 A & B/PTO 10/623,621 Application Number INFORMATION DISCLOSURK Confirmation Number 5040 STATEMENT BY APPLICANT Filing Date July 22, 2003 First Named Inventor Hyosep SHIN Art Unit 2171 (use as many sheets as necessary) NOT YET ASSIGNED **Examiner Name** Attorney Docket Number Q76494 Sheet

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number		Publication Date		
		Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		US 6,263,313	Bl	7/17/2001	Milsted et al.	
		US				
	•	US				
ĺ		US				
		US				
		US				
		US				
		US				
		US				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date	Name of Patentee or	T
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
	·	JP	2001-229060	A	8/24/2001		
			1				
							
		<u> </u>					
		 					

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1				
		The TV-Anytime Forum; Specification Series: S-3 On: Metadata (Normative) Part B: System Aspects in a Unidirectional Environment; Document: SP003v1.2 Part B Provisional Specification Date: April 5, 2002			
		SP003V1.3 part B – System issues			

	1	
Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to indicate here if English language Translation is attached.